

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously Amended) An assembly system for connecting a rifle barrel to a rifle comprising:

a connection sleeve, said sleeve defining a generally longitudinal bore extending from a first end along a longitudinal axis to a second end, said connection sleeve having a portion configured for connection with said rifle barrel receiver, and a portion configured to connect with said rifle barrel and to maintain said rifle barrel within said connection sleeve;

a stabilizing device configured to prevent axial rotation of said connection sleeve; and

a locking device having an infinite number of locking positions, said locking device configured to hold said stabilizing device in a desired position.

2. (Currently Amended) An infinitely adjustable torque assembly system for connecting a barrel to a barrel receiver in a firearm having a gas tube extending from said barrel receiver said assembly system comprising three separate pieces:

a connection sleeve, said sleeve defining a generally longitudinal bore extending from a first end along a longitudinal axis to a second end, said connection sleeve having a portion configured for connection with said rifle barrel receiver, a portion configured for connection with said rifle barrel and a retaining means for maintaining said rifle barrel within said connection sleeve;

a gas tube stabilizing device, said gas tube stabilizing device having a portion configured to receive a portion of said gas tube therein, and configured to prevent rotation of said gas tube stabilizing device about said longitudinal axis;

a locking device, having an infinite number of locking positions configured to attach to said connection sleeve and to maintain said stabilizing device in a desired connection and orientation with said connection sleeve.

3. (Currently Amended) An assembly system for connecting a gun barrel to a gun having a gas tube said assembly system comprised of a barrel receiver said assembly system comprising three separate pieces:

a connection sleeve, said sleeve defining a generally longitudinal bore extending from a first end along a longitudinal axis to a second end, said connection sleeve having a threaded portion configured for connection with said rifle barrel receiver, a portion configured for connection with said rifle barrel and a retaining means for maintaining said rifle barrel within said connection sleeve;

a gas tube stabilizing means, said gas tube stabilizing means having a portion configured to receive a portion of said gas tube therein, and at least one stabilizer means configured to prevent rotation of said gas tube stabilizing means about said longitudinal axis;

a locking means having an infinite number of locking positions, said locking means configured to attach to an outer surface of said connection sleeve, said locking means configured to maintain said gas tube stabilizing means in a desired connection and orientation with regard to said connection sleeve.